automatically displaying information about a next program when a remaining time of the current program reaches a preset time.

REMARKS

INTRODUCTION:

In accordance with the foregoing, claims 31, 34 and 35 have been amended. New claim 36 has been added. Claims 1, 3-17, 20-31 and 33-36 are pending and under consideration.

ALLOWABLE SUBJECT MATTER:

Claims 1, 3-17, 20-30 and 33 are allowed.

REJECTION UNDER 35 U.S.C. §103:

Claims 31 and 34-35 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 5,727,060 to Young et al. in view of U.S. Patent 5,734,853 to Hendricks et al.

Independent claim 31 recites "displaying next program information automatically at the preset time." The Examiner admits that Young et al. does not show displaying next program information when a remaining program time reaches a preset time. Instead, the Examiner relies upon Hendricks as teaching these features. However, it is respectfully submitted that this reference does not automatically display the next program information.

Hendricks et al. discloses that a user selects a particular movie from the movie description submenu 1058. Hendricks et al., col. 35, ln. 37-42. The selected movie is shown at staggered start times, for example, every fifteen minutes. Hendricks et al., col. 35, ln. 53-59. However, it is respectfully submitted that the staggered start times have nothing to do with whether the next program information is displayed. These start times merely relate to the content of the information, once it is displayed. The triggering event in displaying the next program information is the selection of the movie by the user, not the reaching of a preset time.

Accordingly, withdrawal of the rejection of claim 31 is requested.

Independent claim 34 recites "displaying the time information and next program

information automatically when the current time reaches a preset time."

Independent claim 35 recites "displaying time information about a currently viewed program together with the currently viewed program and next program information automatically at a preset time...."

Accordingly, claims 34 and 35 are patentable over the cited references for at least the above reasons.

NEW CLAIM:

New independent claim 36 is added and recites "automatically displaying information about a next program when a remaining time of the current program reaches a preset time."

Accordingly, claim 36 is patentable over the cited references for similar reasons as noted above. Furthermore, it is respectfully submitted that Hendricks makes no mention of remaining program time.

CONCLUSION:

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: _____   By: _____
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please **AMEND** claims 31, 34 and 35 as follows:

31.   (THREE TIMES AMENDED) A method of displaying a program progress time of a currently viewed program comprising:

issuing a user-initiated display command; [and]

displaying a program terminating time of the currently viewed program in response to the display command automatically at a preset time set by the user prior to a program terminating time of the currently viewed program; and

displaying next program information automatically at the preset time.

34.   (THREE TIMES AMENDED) A method of outputting a program progress time information to a display, comprising the steps of:

receiving program guide information containing a program schedule;

storing the program guide information;

outputting the time information about a currently viewed program together with the currently viewed program on the display when a user issues a display command set, the time information including a beginning time, a current time, and a terminating time of the currently viewed program; and

displaying the time information and next program information automatically when the current time reaches a preset time.

35.   (TWICE AMENDED) A method of displaying a program progress time on a signal

receiver which receives and processes program guide information containing a program schedule, the method comprising:

storing the program guide information; and

displaying time information about a currently viewed program together with the currently viewed program and next program information automatically at a preset time, the time information comprising a beginning time with respect to the currently viewed program.